DECLARATION

AMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: RANDOM ACCESS MI	EMORY HAVING AN	ADAPTABLE LATÊNCY			
the specification of which is attac	hed hereto or indicates a	n attorney docket no. YOR920030067US1, or:			
was filed in the U.S. Patent & Trademark Office on September 17, 2003 and assigned Serial No. 10/664,789,					
□ and (if applicable) was amended on					
as amended by any amendment ret and to the examination of this app priority benefits under Title 35, U or §365(a) of any PCT internationa	ferred to above. I acknown lication in accordance was. S. Code §119(a)-(d) or all application which design (s), listed below and he	the contents of the above-identified specification, wledge the duty to disclose information which is marith Title 37, Code of Federal Regulations §1.56. I §365(b) of any foreign application(s) for patent or ignated at least one country other than the United States are also identified below any foreign applications for non which priority is claimed:	terial to patentabilit hereby claim foreig nventor's certificate tes, or §119(e) of an		
(Application Number)	(Country)	(Day/Month/Year filed)			
			Yes [] . No[]		
(Application Number)	(Country)	(Day/Month/Year filed)			
International application designation application is not disclosed in the paragraph of Title 35, U.S. Code §	ng the United States, list prior United States or 112, I acknowledge the 1.56 which became avai	ode §120, of any United States application(s), or § sed below and, insofar as the subject matter of each PCT International applications(s) in the manner p duty to disclose information material to patentabilitable between the filing date of the prior application	of the claims of thi provided by the first ty as defined in Titl		
Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)			
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)			

1 hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

> Wayne L. Ellenbogen RYAN, MASON & LEWIS, LLP 90 Forest Avenue Locust Valley, NY 11560

Tel.: (516) 759-7662

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: François Ibrahim Atallah	Citizenship U.S.A.
	Date: 10/14/03
Residence & Post Office address: 11309 Windwitty Court Raleigh, NC 27614	
FULL NAME OF SECOND JOINT INVENTOR:	Citizenship U.S.A.
Inventor's signature: Long Porgia Fillencles	Date: 10/14/03
Residence & Post Office address: 4000 Inkberry/Court Apex, NC 27539-8868	,
	•
FULL NAME OF THIRD JOINT INVENTOR:	Citizenship U.S.A.
Inventor's signature: Jeffrey H. Fischer	Date: 10/14/03
Residence & Post Office address; 203 Connors Circle Cary, NC 27511	,
FULL NAME OF FOURTH JOINT INVENTOR:Michael Thomas Fragano	Citizenship U.S.A.
Inventor's signature:	Date:
Residence & Post Office address: 3 Beech Street Essex Junction, VT 05452	
FULL NAME OF FIFTH JOINT INVENTOR: <u>Daniel Stephen Geise</u>	Citizenship U.S.A.
nventor's signature:	Date:
Residence & Post Office address: 125 Kennedy Drive, Apt. 2	

South Burlington, VT 05403

rney Docket No. YOR920030067US1

FULL NAME OF SIXTH JOINT IN	VENTOR: <u>Jeffery Howard Oppold</u>	Citizenship	U.S.A.
Inventor's signature:		Date:	
Residence & Post Office address:	66 Westall Extension	Date	
residence & residence address.	Richmond, VT 05477		
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	en e		٠.
FULL NAME OF SEVENTH JOINT	INVENTOR: Michael R. Ouellette	Citizenship	U.S.A.
•			
Inventor's signature:	1151 Old Stage Road	Date:	
Residence & Post Office address:	1151 Old Stage Road Westford, VT 05494		
		,	•
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EITH I NAME OF FIGURE IOINT I	NVENTOR: Neelesh Govindaraya Pai	Citizenship	India
FULL NAME OF EIGHTH JOINT I	NVENTOR. <u>Neclesh Govindalaya Fai</u>	Chizenship	<u> muia</u>
Inventor's signature:		Date:	
Residence & Post Office address:	22 Chelsea Place		
	Williston, VT 05495		
FULL NAME OF NINTH JOINT IN	VENTOR: William Robert Reohr	Citizenship	U.S.A.
nventor's signature:	·	Date:	
Residence & Post Office address:	111 Eleven Levels Road		
	Ridgefield, CT 06877		
		•	
FULL NAME OF TENTH JOINT IN	VENTOR:Joel Abraham Silberman	Citizenship	U.S.A.
nventor's signature:		Date:	
Residence & Post Office address:	32 Londonderry Lane		
	Somers, NY 10589		
ULL NAME OF ELEVENTH JOIN	T INVENTOR: Thomas Philip Speier	Citizenship	U.S.A.
	The Same	12/1	4/03
enventor's signature:		Date:	• • • •
esidence & Post Office address:	112 Arbor Wynds Court		
•	Holly Springs, NC 27540		

DECLARATION

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TITLE: RANDOM ACCESS MEMORY HAVING AN ADAPTABLE LATENCY

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certificate having a fining date of	fore that or the apprease.	on which priority is claimed.	Priority Claimed	
(Application Number)	(Country)	(Day/Month/Year filed)	Yes[] No[]	
			Yes [] No[]	
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I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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FULL NAME OF FIRST OR SOLE	NVENTOR: Francois Ibrahim Atallah	Citizenship U.S.A.
Inventor's signature:		Date:
Residence & Post Office address:	11309 Windwitty Court Raleigh, NC 27614	
FULL NAME OF SECOND JOINT I	NVENTOR: James Norris Dieffenderfer	Citizenship U.S.A.
Inventor's signature:		Date:
Inventor's signature: Residence & Post Office address:	4000 Inkberry Court Apex, NC 27539-8868	
FULL NAME OF THIRD JOINT INV	/ENTOR: Jeffrey H. Fischer	Citizenship U.S.A.
Inventor's signature:	·	Date:
Residence & Post Office address:	203 Connors Circle Cary, NC 27511	
FULL NAME OF FOURTH JOINT II	NVENTOR: Michael Thomas Fragano	Citizenship U.S.A.
Inventor's signature: huhel	7 Francisco	Date: Oct 03, 2003
Residence & Post Office address:	3 Beech Street Essex Junction, VT 05452	
FULL NAME OF FIFTH JOINT INVI	ENTOR: <u>Daniel Stephen Geise</u>	Citizenship U.S.A.
Inventor's signature:	S. Teix	Date: Oct. 3 2003
Residence & Post Office address:	125 Kennedy Drive, Apt. 2	

South Burlington, VT 05403

FULL NAME OF SIXTH JOINT IN	VENTOR: Jeffery Howard Oppold	Citizenship U.S.A.
Inventor's signature: Residence & Post Office address:/	MA Oppla 66 Westall Extension	Date: 0.7 6, 2003
Residence & Post Office address:	Richmond, VT 05477	
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	•	
FULL NAME OF SEVENTH JOIN	INVENTOR: Michael R. Quellette	Citizenship U.S.A.
100		Date: Oct 3, 2003
Inventor's signature:	1151 Old Stage Road Westford, VT 05494	Date:
	·	
FULL NAME OF EIGHTH JOINT I	NVENTOR: Neelesh Govindaraya Pai	_ Citizenship India
Inventor's signature:	Nullin	Date: 01 31 2003
Residence & Post Office address:	22 Chelsea Place Williston, VT 05495	*
•		
FULL NAME OF NINTH JOINT IN	VENTOR: William Robert Reohr	Citizenship U.S.A.
Inventor's signature:		Date:
Residence & Post Office address:	111 Eleven Levels Road Ridgefield, CT 06877	
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EUL NAME OF TENTU LODIT DI	VENITOD. Ical Ahmaham Silhamman	Citizenship U.S.A.
FOLL NAME OF TENTH JOINT IN	VENTOR: Joel Abraham Silberman	Chizenship U.S.A.
Inventor's signature:		Date:
Residence & Post Office address:	32 Londonderry Lane Somers, NY 10589	
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FULL NAME OF ELEVENTH JOIN	INVENTOR: Thomas Philip Speier	Citizenship U.S.A.
Inventor's signature:		Date:
Residence & Post Office address:	112 Arbor Wynds Court Holly Springs, NC 27540	



DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

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the specification of which is attached hereto or indicates an attorney docket no. YOR920030067US1, or:

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(Application Number)	(Country)	(Day/Month/Year filed)	Yes []	No[]
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		WIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40. I C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAI		

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WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate

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Inventor's signature:		Date:	
Residence & Post Office address:	4000 Inkberry Court Apex, NC 27539-8868		
FULL NAME OF THIRD JOINT IN	VENTOR: Jeffrey H. Fischer	Citizenship	U.S.A.
Inventor's signature:		Date:	
Residence & Post Office address:	203 Connors Circle Cary, NC 27511		
·			
FULL NAME OF FOURTH JOINT	INVENTOR: Michael Thomas Fragano	Citizenship	U.S.A.
nventor's signature:		Date:	
Residence & Post Office address:			
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FULL NAME OF FIFTH JOINT IN	/ENTOR: <u>Daniel Stephen Geise</u>	Citizenship	U.S.A.
nventor's signature:		Date:	
Residence & Post Office address:	125 Kennedy Drive, Apt. 2		

FULL NAME OF SIXTH JOINT INVENTOR:Jeffery Howard O	ppold Citizenship U.S.A.
Inventor's signature:	Date:
Residence & Post Office address: 66 Westall Extension Richmond, VT 05477	
•	
FULL NAME OF SEVENTH JOINT INVENTOR: Michael R. Ou	uellette Citizenship U.S.A.
Inventor's signature:	Date:
Residence & Post Office address: 1151 Old Stage Road Westford, VT 05494	
FULL NAME OF EIGHTH JOINT INVENTOR: Neelesh Govind	araya Pai Citizenship India
Inventor's signature:	Date:
Residence & Post Office address: 22 Chelsea Place Williston, VT 05495	
FULL NAME OF NINTH JOINT INVENTOR: William Robert R	Leohr Citizenship U.S.A.
Inventor's signature: William Robert 18	Date: October 6, 2003
Residence & Post Office address: 111 E/even Levels Road Ridgefield, CT 06877	<u> </u>
FULL NAME OF TENTH JOINT INVENTOR: Joel Abraham Sill	berman Citizenship U.S.A.
Inventor's signature: doel lanche Life	Date: Oct alon 7, 2002
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FULL NAME OF ELEVENTH JOINT INVENTOR: Thomas Phili	ip Speier Citizenship U.S.A.
nventor's signature:	Date:
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